

19971117.qrp v00_n912.qrs.971117

Date: Mon, 17 Nov 1997 19:04:22 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 912

QRP-L Digest 912

Topics covered in this issue include:

- 1) [30864] QRP-L SSB Sweeps
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 2) [30865] Re: 73 Magazine
by bruce muscolino <w6toy@pop.erols.com>
- 3) [30866] Re: Fwd: Propagation Charts
by bruce muscolino <w6toy@pop.erols.com>
- 4) [30867] Tech band = tough band?
by MNHopkins@aol.com
- 5) [30864] Re: 73 Magazine
by Chris Trask <ctrask@primenet.com>
- 6) [30864] Re: 73 Magazine
by Chris Trask <ctrask@primenet.com>
- 7) [30865] SPRAT Issues for Sale
by "Bruce Williams - N9JCV" <n9jcv@wwa.com>
- 8) [30866] Re: new/old cap
by "Greg K. Pollard" <cwgreg@worldnet.att.net>
- 9) [30867] 2N2222 audio output transformers
by "Bruce Barley" <lbbbarley@feist.com>
- 10) [30868] Re: Fwd: Propagation Charts
by "Ron Smith" <resmith@primenet.com>
- 11) [30869] N/T Fox
by "Steve Hurst" <shurst@magiclink.com>
- 12) [30870] N/T Fox again !!
by "Steve Hurst" <shurst@magiclink.com>
- 13) [30871] Re: Spice
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 14) [30872] N/T fox report
by "Steve Hurst" <shurst@magiclink.com>
- 15) [30873] Mistakes
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 16) [30874] Tektronix 551 O'scope
by aa8yo@tir.com (Bob Fox)
- 17) [30874] N2T0/QRP Phone SS from NLI
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 18) [30875] SSB sweepstakes
by Rick Zabrodski <zabrodsk@med.ucalgary.ca>
- 19) [30876] Less than 6 days to LI/NJ-QRP Doghouse Operation Sprint

- by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 20) [30876] Gel Cell info
by Rich Bachmann <bachmann@ari.net>
- 21) [30877] Re: SOS message
by Doug <doug@sunrise.alpinet.net>
- 22) [30878] W2UX Fox pelts up for grabs...
by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
- 23) [30879] My dead HW8 ?
by Jeff Grudin <grudin@pacific.vdbs.com>
- 24) [30880] Disk Crash at KI6DS
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 25) [30881] SSB SS & KB0VRV Fox
by flydnq7x@primenet.com (Floyd Smithberg)
- 26) [30882] IOTA # etc...
by John Pendrey <flyfish@ptialaska.net>
- 27) [30883] K8FF Paddle
by "Marshall Emm" <mgemm@mtechnologies.com>
- 28) [30884] Re: new/old cap
by Ken Lopez <kjlopez@earthlink.net>
- 29) [30885] February CW Sprint
by Monte Stark <ku7y@sage.dri.edu>
- 30) [30886]
by "Brian Jones" <brian_jones@uk.ibm.com>
- 31) [30887] Re: New QRP Group!
by kt3a@juno.com
- 32) [30888] Phone S/S: NQ2RP
by nq2rp@juno.com (B/BAMS Club Station)
- 33) [30889] Norcal Key Musings/Mod
by FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \ (608\) 267-3135)
- 34) [30890] Looking for a used CRT for a Tektronix 465B scope
by jma <jma@eps.inso.com>
- 35) [30891] Novice Fox
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 36) [30892] Re: Less than 6 days to LI/NJ-QRP Doghouse Operation Sprint
by Bob Patten <n4bp@shadow.net>
- 37) [30893] Visa, Mastercard laundry.....
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 38) [30894] QRP Digest from Bulgaria
by n4so@juno.com (charles k brown)
- 39) [30895] Re: FW: Announcing . . . Houston QRP Club
by K5BDZ@aol.com
- 40) [30896] Sweepstakes QRP
by "Rattray, Bruce" <Rattray@siast.sk.ca>
- 41) [30897] SS SSB K0FRP
by AlK0FRP@aol.com
- 42) [30897] For Trade
by Jay & Jackie <jayboy@psnw.com>
- 43) [30898] Sweeps/ssb

by "Jeff M. Gold" <jmg@tntech.edu>

44) [30899] Advice on RV Antennas
by Bill Jones <kd7s@psnw.com>

45) [30900] Re: 73 Magazine
by haf47@juno.com (Howard Friedman)

46) [30901] Big guns in Sweepstakes, and U of Maryland
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

47) [30902] Re: Advice on RV Antennas
by Jack Meadows <jackmead@getnet.com>

48) [30903] Re: Spice
by Chris Cartwright <ccart@dns.vidtel.com>

49) [30904] SS Missed Sections
by flydnq7x@primenet.com (Floyd Smithberg)

50) [30903] KB0VRV Fox
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>

51) [30903] Clean SWEEP at W5SB
by Bill Morris Denton <bdenton@tenet.edu>

52) [30903] FOX SPECIAL WEEK
by adams@chuck.dallas.sgi.com (Chuck Adams)

53) [30903] Doghouse Sprint web page
by "Heron, George" <G.Heron@dialogic.com>

54) [30904] Re: Spice
by Bob Hightower <ki7mn@dancris.com>

55) [30905] Ten Tec Reflector
by camqrp@cyberg8t.com (Cam Hartford)

56) [30906] Re: Visa, Mastercard laundry.....
by "Marshall Emm" <mgemm@mtechnologies.com>

57) [30907] Re: SOS message
by Frank <g3ycc@gqrpclub.demon.co.uk>

58) [30907] HamCalc version 30 available
by Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>

59) [30908] Have GDO to trade for BUG.
by Ed Loranger <we6w@qsl.net>

60) [30909] DEEP CYCLE MARINE BAT?
by kt3a@juno.com

61) [30908] USECA Top 10 Again! (details)
by "Floyd Soo, W8RO" <hires@rust.net>

62) [30909] Re: FOX: Monday N/T
by dhlaute@juno.com (David H. Lauten)

63) [30910] CW/Youngsters/Kits
by wa5whn@juno.com

64) [30910] Re: FOX N/T Monday
by dhlaute@juno.com (David H. Lauten)

65) [30910] Att files
by Steven Weber <kd1jv@moose.ncia.net>

66) [30911] FOX: STATE STANDINGS 1997/98 FOXHUNT
by Chris Cartwright <ccart@dns.vidtel.com>

67) [30912] Re: QRM Squasher

by PDouglas12@aol.com
68) [30913] First Reminder for the DECEMBER SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
69) [30914] Re: FOX: STATE STANDINGS 1997/98 FOXHUNT (minor correction)
by Chris Cartwright <ccart@dns.vidtel.com>
70) [30915] Sunspots Nov 17, 1997
by adams@chuck.dallas.sgi.com (Chuck Adams)
71) [30916] SSB SS 97
by k4wz@juno.com (RON L TODD)
72) [30917] FOR SALE
by k4wz@juno.com (RON L TODD)
73) [30918] The price of gear in Japan
by George Zafiropoulos <georgez@quickturn.com>
74) [30919] Re: SS Missed Sections
by Jack Meadows <jackmead@getnet.com>

Date: Mon, 17 Nov 1997 00:11:59 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [30864] QRP-L SSB Sweeps
Message-ID: <3.0.16.19971117001004.226ffe90@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A correction on my last scores posting... CQWW CW is
November 29-30.

Ok, let's see how the qrp-l gang did in SSB sweepstakes.

If you're a qrp-l member and operated qrp (class Q) in the
ARRL SSB Sweepstakes, send me a note with your claimed
score, number of qso's and multipliers, and I'll put a list
together.

In the Subject: line, put QRPLSS, followed by your call, so
my mail filter will sort it out for me.

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qs1.net/ka8okh>

Date: Sun, 16 Nov 1997 19:18:13 -0500
From: bruce muscolino <w6toy@pop.erols.com>
To: kd1jv@moose.ncia.net
Cc: QRP-L@Lehigh.EDU
Subject: [30865] Re: 73 Magazine
Message-ID: <2.2.16.19971116201008.2e0f0ba6@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>that publishing an idea puts it in the public domain, especially a Ham
>radio publication. After all, is not that the whole idea, to let the world
>
Not true, anymore than printing the text of a novel makes it public domain.
The work belongs to the author as modified by the deal he made with the
publisher. Thinking that what is published is therefore public domain will
guarantee you a long and unhappy life with lawyers!

>
>Which leads me to my next question. In addition to QRPP, I'm thinking of
>submitting my 2N2 rig to say *73*. In the design, I use the K7HFD VFO
>pretty much verbatim. If I credit him with the design, may I include it as
>part of my project, legally and ethically?

>
Please be careful when you say "in addition to" -- you're treading on
dangerously thin ice there. You are essentially saying I'm going to submit
my article to two publishers. You can do this after one publication rejects
it or after one publishes it AND gives you permission to republish
elsewhere. And, be sure the republication permission does not prevent you
from publishing for some period of time or in certain publications.

Now, about using K7HFD's design as part of your work, I think if you state
that your design is a collection of other designs, or uses certain already
published designs AND you give credit where credit is due, you're probably OK.

73

Date: Sun, 16 Nov 1997 19:18:09 -0500
From: bruce muscolino <w6toy@pop.erols.com>
To: ARDUJENSKI@aol.com
Cc: QRP-L@Lehigh.EDU
Subject: [30866] Re: Fwd: Propagation Charts
Message-ID: <2.2.16.19971116201004.2e0f5830@pop.erols.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Sir,

It is purely flat bad form to send an attachment to ANYONE, let alone EVERYONE, without FIRST ASKING whether they want it. One of the few instances of a person being BANNED from this list happened just this way.

73

Date: Sun, 16 Nov 1997 19:21:02 -0500 (EST)
From: MNHopkins@aol.com
To: QRP-L@Lehigh.EDU
Subject: [30867] Tech band = tough band?
Message-ID: <971116192101_-1709670867@mrin54.mail.aol.com>

Those who stay off 6M because of antenna requirments might note this story.
I gave my friend a side-of-the-road TV antenna thinking he would use the boom and fititngs to make a modest Yagi. Instead, he just put it upon a push up pole, broken reflector and all. The loaded it up thru tv twinlead using a tuner from the 1972 Understanding Amateur Radio and is able to hear my 200mW beacon 10 miles away using a 1958 Lafayette HE-56 converter in front of a Drake 2A.

Given that you can buy a \$32 TX like my beacon (24hours/day for 2+ years) from Kanga and build "A Five Buck Final for Six" from the QRP ARCI article, its simple to get on the old "Tech Band" in time for the sunspots.

73 de ab5l, whose beacon in dallas is signing AA5ZD at 50.067.
MNHopkins@AOL.com

Date: Sun, 16 Nov 1997 17:36:42 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30864] Re: 73 Magazine
Message-ID: <Pine.BSI.3.96.971116173456.19409A-1000000@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 16 Nov 1997, Steven Weber wrote:

> At 01:38 PM 11/16/97 EST, you wrote:

>

> Now that I see as unethical. The original designer should be given credit.

> Simply repackaging a design doesn't make it your own. However, I believe

> that publishing an idea puts it in the public domain, especially a Ham

> radio publication. After all, is not that the whole idea, to let the world

> know about your clever circuit or idea and allow who-ever to use it as they

> see fit?

>

Whoa! Not so fast! According to OUR laws, the originator of such a circuit retains all patent rights for up to one year, then after that it becomes public domain.

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Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Sun, 16 Nov 1997 17:45:09 -0700 (MST)

From: Chris Trask <ctrask@primenet.com>

To: John M Andrews <n5inz@juno.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [30864] Re: 73 Magazine

Message-ID: <Pine.BSI.3.96.971116173902.19409B-100000@usr05.primenet.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

```
> On Sun, 16 Nov 1997 13:38:00 EST w4bws@juno.com (Donald E Sanders)
> writes:
> >Steve, you are correct. That is done many times. In fact several years
> >there was a flap when an enterprising fellow copied a counter circuit
> >that was published by Peter Stark and made it a modular project and it
> >was published again with credit to the new author - well new idea,new
> >article. So yes it is done.
>
> This was a pretty infamous case. Stark invited the ham in question into
> the shack and laid the whole thing out for the visitor. The other ham
> submitted it to QST as original material without a single change or
> improvement. QST printed a Stray later (in *very* fine print) giving
> Stark credit.
>
> I'm certainly happy (sic) to see that such unethical conduct is
not limited to professional misconduct, such as I have experienced in
engineering over the past 18 years.
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Usually, when you sign a release for publication, you will certify that the work is original and of your own making. Misrepresentation under these circumstances could very well be prosecutable as fraud.

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Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
ORP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Sun, 16 Nov 1997 18:46:29 -0600
From: "Bruce Williams - N9JCV" <n9jcv@wwa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [30865] SPRAT Issues for Sale
Message-ID: <01bcf2f2\$3de29c40\$023ef1cf@gbzrxpep>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0006_01BCF2BF.F3482C40"

This is a multi-part message in MIME format.

-----_NextPart_000_0006_01BCF2BF.F3482C40
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I have seven issues of SPRAT for \$10.00. They are spring 1992 thru =
Autumn 1993. This is the G-QRP club journal, for those that don't know. =
=20

Please e-mail me if interested. I will pay the shipping.
Bruce N9JCV=20

-----_NextPart_000_0006_01BCF2BF.F3482C40
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>

<BODY bgColor=3D#ffffff>
<DIV>I have seven issues of SPRAT for =
\$10.00. =20
They are spring 1992 thru Autumn 1993. This is the G-QRP club =
journal, for=20
those that don't know. </DIV>
<DIV> </DIV>
<DIV>Please e-mail me if =
interested. I will pay=20
the shipping.</DIV>

<DIV>Bruce N9JCV =
</DIV></BODY></HTML>

-----=_NextPart_000_0006_01BCF2BF.F3482C40--

Date: Sun, 16 Nov 1997 19:49:00 -0500
From: "Greg K. Pollard" <cwgreg@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [30866] Re: new/old cap
Message-ID: <3.0.1.32.19971116194900.006eea50@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:18 AM 11/17/97 +0000, you wrote:

>Sounds an awfully lot like a vacuum variable. These little darlings were
>made for very HIGH voltage applications in very HIGH POWER transmitters and
>tuners. See if it doesn't have a manufacturer's name and type number on it.
>BTW, how much did you pay?

>

>73

>

>

Can not find any names. Two numbers on bellows end; 191336 & 612xk. On the
connector end it has; IMP. & E421. What you said about it being for a
vacuum makes sense because the tube coming out of the end has an ID. of
about 1/16" and the bellows is very heavy duty with a spring inside it,
along with very thick glass. Paid \$25.00.

It should work QRP without the vacuum very easily. Probably an understatement!

72

Greg W8XP

Date: Sun, 16 Nov 1997 19:19:02 -0600
From: "Bruce Barley" <lbbbarley@feist.com>
To: <qrp-1@Lehigh.EDU>
Subject: [30867] 2N2222 audio output transformers
Message-ID: <199711170118.TAA00647@wichita.fn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Just a couple of notes from an old skin-flint about possible sources for audio output transformers suitable for use with 2N2222 transistors:

1.) Junker "walkie-talkies". Check your garage sales or tag sales (also thrift shops) for kid's "walkie-talkies". You only need one of 'em. And if it doesn't work, so what. It sure won't after you get through surgically removing the audio output transformer. Most of these el-cheapo's used a single ended audio stage behind a regen front end. By changing a couple of biasing resistors, you probably could cabbage the entire last stage of audio for use in your 2N2222 driven audio. Your're not worried about a wide range of audio fidelity, so who cares if it sounds a bit "tinny". Right? Parts is Parts ! Best yet, most of those audio stages were NPN transistors.

2.) Some old transistor AM pocket radios had the same arrangement - a single transistor driving the speaker through an audio output impedance matching transformer. Although the later ones built mostly used a totem-pole pair driving the speaker through a capacitor. (One transistor more and a capacitor was still cheaper than that little transformer. That's why you had the "All American Five" with tube radios, but yet the transistor radios imported from the orient so often were "6-Transistor" radios.) You might watch for a couple of items: a.) the speaker impedance - not all were 8 ohms. If the speaker also is still surviving, you might as well take it along, since you know it worked with the transformer you already pulled. b.) Watch out for value - you may accidentally come across an old Regency TR-anything ### (preferably TR-1) or some of the old "Boy's Radios" - usually 2 transistor reflex circuits. These guys are worth some major \$\$\$\$. ie: a TR-1 in decent shape (doesn't have to work) with leather case will return you about \$300. And if it happens to be an emerald green one, you can add another \$100 on top of that. A nice down payment for a load of joyous QRP Christmas kits. Eh?

Good luck to all involved with the "tootie-toos" project.

Bruce Barley KB0PZD qrp-1 #69
lbbarley@feist.com

Date: Sun, 16 Nov 1997 18:29:53 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <w6toy@pop.erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30868] Re: Fwd: Propagation Charts
Message-ID: <01bcf2f8\$4e252680\$0922a5ce@primenet.com.primenet.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To make matters worse, the attachment didn't work.

72

Ron

E-mail: resmith@primenet.com
Amateur Radio Callsign: KD7VD
QRP-L #1291

-----Original Message-----

From: bruce muscolino <w6toy@pop.erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, November 16, 1997 5:22 PM
Subject: Re: Fwd: Propagation Charts

>Sir,
>
>It is purely flat bad form to send an attachment to ANYONE, let alone
>EVERYONE, without FIRST ASKING whether they want it. One of the few
>instances of a person being BANNED from this list happened just this way.
>
>73
>
>
>

Date: Sun, 16 Nov 1997 19:03:52 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-l@Lehigh.EDU>
Subject: [30869] N/T Fox
Message-ID: <199711170202.VAA57884@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Worked the N/T Fox tonight at 0151 Z on 7.122. Tim has a strong sig hr.
Other calls heard so far : N4ROA, K5ON, and N7XJW. My first N/T Fox !!!
Thanks Tim...
CU in the pileups !!!!!!!

73,
Steve Hurst
KA7NOC (Southern Idaho)
di dit

Date: Sun, 16 Nov 1997 19:14:33 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [30870] N/T Fox again !!
Message-ID: <199711170213.VAA206076@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Just worked Alan, KB7MBI/Fox !! On 7.143 at 0207 Z, Alan is very strong
here in southern Idaho tonight. Other hounds calling : K5ON at about 579 as
well. Good luck ! And tnx Alan !!! Doing good....

73,
Steve Hurst
KA7NOC
di dit

Date: Mon, 17 Nov 1997 02:37:09 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: jokortge@mci2000.com
Cc: qrp-1@Lehigh.EDU
Subject: [30871] Re: Spice
Message-ID: <199711170237.CAA09287@chuck.dallas.sgi.com>

Jim,

If anyone has SPICE files, send them to me. I'll put them on

the ftp.lehigh.edu site with Jim E. and I'll also keep another copy on the web page where I have a few TB of space (that's terabytes) available, well a lot.

I can also generate a schematic and plot the essential curves also.

Send 'em on.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Sun, 16 Nov 1997 19:38:55 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [30872] N/T fox report
Message-ID: <199711170243.VAA30976@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Alan is busy working KU7Y asking what his pwr is. RON I copied ur pwr as 35mW !! Other calls heard so far: W7GVN, N9KW , K5OI, WB9HFK..... Keep up the good work guys !! What fun.....

73,
Steve
KA7NOC
southern Idaho

Date: Mon, 17 Nov 1997 03:01:30 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [30873] Mistakes
Message-ID: <199711170301.DAA09442@chuck.dallas.sgi.com>

Hey Gang,

Let's stop the infighting right now and immediately.

Next member of this group that acts as network police and starts sending nastygrams to another member because they made an innocent mistake is not gonna like it at all.

Look people, chill out and noone is network police on this group. If you disagree with someone, POLITELY do so offline. Don't threaten them and don't get nasty.

No thread on this topic, please. Enough already.

So all you guys waiting to jump on someone for an error, back off. Cease any thought of helping out, please.

OK, back to email in progress.

Every once in a while someone will make a mistake with a mailer and attach what someone thinks is too much information. So be it. Relax and the problem will go away. Please.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Sun, 16 Nov 1997 22:02:56 -0500 (EST)
From: aa8yo@tir.com (Bob Fox)
To: qrp-l@Lehigh.EDU
Subject: [30874] Tektronix 551 O'scope
Message-ID: <199711170302.WAA11170@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I have an opportunity to purchase a Tektronix 551 dual trace O'scope from a local ham for \$90.00. I have'nt seen this unit yet - just heard about it on a local 2 meter "corkboard" and called the gentleman about it. When he told me the price he wanted to know if I thought it was too high. Is it ?

Price includes a Tektronix cart and power supply-

which I guess is obviously seperate from the main unit. I'm told the unit is in good shape and works great. Yeah I know - Buyer Beware !

I don't know anything about this scope. Thought I would check with some of the O'scope gurus that have been know to frequent this reflector.....

Thanks - Bob / AA8Y0

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595
Bona fide CW Junkie
Amateur Civil War Historian

Date: Sun, 16 Nov 1997 22:17:29 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NJ-QRP" <njqrp@njqrp.org>, "LIQRP" <liqrp@waterw.com>
Subject: [30874] N2T0/QRP Phone SS from NLI
Message-ID: <199711170317.WAA34508@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Well I had a good time with the contest this weekend. Without much of a voice, just recovering from sinus infection, I had 141 QS0s, 50 sections for a score of 14,100 at 5 watts PEP.

The MFJ-9420 is an UNDERRATED rig to say the least.

I heard AC4HF from TN, N0UR from MN and N4Baked Potato. Unfortunately Bob did not hear me calling.

CUL

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Sun, 16 Nov 1997 20:25:29 -0700 (MST)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
To: QRP Forum <qrp-1@Lehigh.EDU>
Subject: [30875] SSB sweepstakes
Message-ID: <Pine.SUN.3.96.971116201826.12420A-1000000@ume>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To many family commitments to make a REALLY serious effort this year so I may not get another plaque. However, had a GREAT time! Condx were excellent. The C4S really did an outstanding job on 15 and having a rotatable 40 meter dipole at 65 feet was a BIG difference. The sloping full wave loop on 80 did a much better job then my shunt loaded vertical has done in the past. Think I will keep it. Did not see as many Qrp folks calling CQ as in CW test but that is to be expected.....until 10 meters opens up next year anyway.

SWEEPSTAKES SUMMARY SHEET

Callsign Used : VE6GK

Category : qrp

BAND	Raw QSOs	Valid QSOs	Points	Mults
80SSB	11	11	22	5
40SSB	29	29	58	9
20SSB	116	116	232	38
15SSB	60	60	120	14
Totals	216	216	432	66

Final Score = 28512 points.

Dr. Rick Zabrodski MD, CCFP(EM) ACBOM	*	VE6GK
Clinical Assistant Professor	*	NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary	*	"Power is no substitute for skill"

Date: Sun, 16 Nov 1997 22:19:14 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NJ-QRP" <njqrp@njqrp.org>, "LIQRP"
<liqrp@waterw.com>
Subject: [30876] Less than 6 days to LI/NJ-QRP Doghouse Operation Sprint
Message-ID: <199711170319.WAA80208@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Less than 6 days to the LI/NJ-QRP Doghouse Operation Sprint.

So who's in?

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Sun, 16 Nov 1997 22:37:11 -0500
From: Rich Bachmann <bachmann@ari.net>
To: "'n4so@juno.com'" <n4so@juno.com>
Cc: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [30876] Gel Cell info
Message-ID: <01BCF2E0.31382350@ppp_bach.ari.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Here is some additional info related to sealed lead-acid batteries:

There is an Battery application manual from Eagle-Picher on the web =
www.synergysls.com/library/epapp1.html
The Yuasu-Exide web site has some info on the NP series of batteries at =
www.yuasa-exide.com/np-prod.html and you can call a sales office to =
request the NP series Application Manual. The corporate office is =
1-800-538-3627.
The lead-acid batteries formerly made by Gates Energy products are now =
made by Hawker Energy Products (the fallout of a merger.) The web =

address is www.hepi.com .

FAR Circuits has boards for UC3906 based chargers.

The Unitrode web site, www.unitrode.com, has the PDF file on the UC3906 = sealed lead-acid battery charger controller chip.

72, Rich, N3SLR
bachmann@ari.net

Date: Sun, 16 Nov 1997 21:30:16 -0700
From: Doug <doug@sunrise.alpinet.net>
To: mulveyr@frontiernet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30877] Re: SOS message
Message-ID: <346FC857.5CFD3959@alpinet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a note to the gang to say I listened to the Sos msg. It left me with a chill up my spine to say the least. The one thing I've feared most in 36 years as an Amatuer and Morse op is hearing that call for help in a real life distress. To hear and be able to copy that file is to be moved by history.

My thanks to those who've labored to save that message.

73 to all,

Doug, K7YD
Livingston, MT

Rich Mulvey wrote:

> On 16-Nov-97 Dean Marzocca wrote:
> >Hey guys,
> >
> >Want to hear something scary? Check out <http://www.ggw.org/freenet/a/awa/#H>
> >and listen to the Titanic's last transmission.
> >
> >Time for bed after that one, very sad.
> >
>

> And, just as a side note, I *highly* recommend visting the AWA Museum (
> Which hosts the above-mentioned web page) if you're ever in Upstate NY.
> It's well worth a trip.
>
> Unfortunately, the Curator, Bruce Kelley, W2ICE, became a SK earlier
> this week. He always did a fine job when I brought people by the museum.
> It's a great loss.
>
> - Rich
>
> --
> Rich Mulvey
> mulveyr@frontiernet.net Rochester, NY USA
> <http://www.frontiernet.net/~mulveyr>
> Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa

Date: Mon, 17 Nov 1997 00:03:14
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [30878] W2UX Fox pelts up for grabs...
Message-ID: <3.0.3.16.19971117000314.371fe664@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I am the Fox for Monday Nite (Tuesday morning GMT). Looking forward to feeling like a rare DX station with all the stations calling me for a change. So everyone line up for a Fox pelt and I will do my best to hand them out.

Hope it all goes smoothly and the propagation gods cooperate.

C U there.

=====
72/73 de W2UX QRP-ARCI
Gary McCaughey QRP-L
Lexington, SC CQC
CW is the REAL THING!
Use it....or lose it.

=====

Date: Sun, 16 Nov 1997 21:09:39 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: qrp-l@lehigh.edu
Subject: [30879] My dead HW8 ?
Message-ID: <346FD193.7FD7@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

List folks,

I am making progress on my totally dead HW8 that I got at the swap meet. I now have rx on all bands and 1-2 watts out on all bands. I had to build a new audio board and find and replace a bad keying transistor.

The interesting finding came when I dropped something into the rig and turned it upside down to shake it loose. Q7 fell out!

Q7 that fell out was bad and was not the original. It is an NPN and the original was an MPS A20. I put a 2N3904 in its place and it worked.

My question is that without it I was getting about 50mW, with it I am getting 1.5W (on 40M). With the correct one would I get more power out?

Does anyone know if a 2N3904 would be an adequate replacement for a MPS A20? If not what would?

Thanks.

--

73 de Jeff AC6KW
grudin@vdbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Sun, 16 Nov 1997 21:24:45 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@Lehigh.EDU
Subject: [30880] Disk Crash at KI6DS
Message-ID: <3.0.1.32.19971116212445.00759040@dpol.k12.ca.us>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Last Monday, a virus caused a hard disk crash on the computer at school where I was keeping the new subscribers and renewals to QRPP. Basically, here is what I lost. All new subscribers and renewals since Sept. 15th. I have made every attempt to recover the information but have only been partly successful. First I hired a professional computer consultant who worked on the disk for 2 hours, and he was not successful in recovering anything, but was able to save and reformat the hard disk. I just could not justify spending more than \$100 to do this. Second, I drove to Sacramento to see if I could recover some of the information from Jim's computer, again, no success. We have been able to recover part of the information and this is what we have decided to do.

We will publish a list of the recovered info that we have and ask that the others who have renewed or subscribed since Sept. 15th and before Oct. 31 please contact me via email with a message that they were one of the ones who had renewed or joined. Please do not send the message to Jim, send it to me, and please do not send a message if your name is on the list. Ok, here is the list of renewals that we rescued:

2 Year:

John Andrews Jack Carter Brian Kassel Paulette Quick

1 Year:

Ron Moeller Glenn Menard James Francoeur
Mike Hagele Bruce Parkes David Meacham
Mark Gilger Norman Into Clark Turner
Pat Francis Bill Risch Fred Maas
G.L. Keane, Jr. Charles Arthur Greg Garcia
R.B. Gunn Bill Burns Vic Turner
Harvey Hetland Denis Englander Brian Treusch (W6LL)

And here is the list of new members:

John Pitfield
Jim Maloney, VE3CQM,
Craig Lund,
John Bourne,

Gregory Brendon, KA6BAM,
Nick Rodillas, N6RND,
Brian Alderson, G3KJX,
Tom Schreiner, KD6MH,
Phil Perez, KE6IAV,
Robert Pearsall, W4RJP,
Gerald Lepine, VE2GI,
Bruce Bakker, VE7NIC,
Gus Hanson, K8GU,
Jack Samanda, N9VAZ,
Sam Pearsall, W4JJP,
Barry Shore, NR1P,
Steve Sorrell, WB8SFF,
Patrick Reagan, Sr.,
Dennis Freeman,
Robin McClish,
Shinji Sato,
Pat Cahill, N0ADQ,
James Bennett, KA5DVS,
Tom Schreiber, KD6MH,
Rene Blanc, KE6SSK,
William Turini, KA4GAV,

We have lost about 60 more new members and 60 or so renewals. We will print the copies of QRPp that are due them, and as we hear about them, will mail the copies to them. Again, the problem developed after the cutoff date for renewals and subscriptions to the fall issue of QRPp. It will affect the Winter issue. I feel badly about this, and both Jim and I will do everything in our power to assure that we get all of the missing subscribers and renewals. I am asking for your help and understanding. Thanks in advance. 72, Doug, KI6DS

Date: Sun, 16 Nov 1997 22:33:26 -0700
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.EDU
Subject: [30881] SSB SS & KB0VRV Fox
Message-ID: <199711170533.WAA12033@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

TGIOver...Had to go shopping for XYL Sat so didn't get on til 5pm, 40 was ruff so went to bed and worked 11:50 Sun with time out to prepare dinner and work N/T Fox

KB0VRV. You sounded great Tim, tnx for the QSO. Managed to get all the Canadian Provinces as well as PAC,AK,PR and VI...all S&P. Best S&P rates were a couple at 18/hr. First SSB contest with TR and found it REALLY worked great...no more paper dupe sheets, logs and scratch paper.

Band	Valid QSOs	Points	Mults
40SSB	8	16	7
20SSB	64	128	28
15SSB	118	236	36

 190 380 X 71 = 26,980 Score

Equip: TS850s, Heil Boom mike, NIR-12, footswitch
 3 element Triband-Explorer @ 45' and 40M vertical
 Pentium with TR-LOG Contest Software
 Next...get ready for CQ WW DX Nov 29-30. CU all there!
 73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
 ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

 Date: Sun, 16 Nov 1997 20:42:12 -0900
 From: John Pendrey <flyfish@ptialaska.net>
 To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
 Subject: [30882] IOTA # etc...
 Message-ID: <01BCF2D0.34452F80@dialups-105.kodiak.ptialaska.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"
 Content-Transfer-Encoding: quoted-printable

Question for those on this list with more knowledge than =
 myself...(should be all of ya') ;)

Next month I am planning to fly out to Attu Island to conduct some =
 training.

1. How do I find the IOTA #
2. What would be a good, light weight antenna that takes up little =
 space that I could realistically homebrew with limited resources.

Here's the deal on this little trip. =20
 If I go out, I'll only be able to do about 10 hours of real work in the =
 8 days I'm planning on being there, (that leaves about 200 hours for my =
 sleep and radio.
 There are no trees, and no structures that I can safely secure antennae =
 too that will withstand the normal winter storms, (70-90 kts, are =

common).

I will have plenty of time to run radio but, I have to justify the weight, (military logistics flight), and have an idea that something will work.

For those that don't know where Attu is located, look at the very end of the Alutian Chain in Alaska. There is a small number of very dedicated U.S. Coast Guard personnel on the island and no one else. Currently there are not any amateurs either, I hope to remedy that by getting some interest going.

The only rig I own is an MFJ 9040. I will not be able to hang my dipole, I may be able to work a random wire. I have not had any experience with these or any other portable antenna, but it doesn't make sense to pass up the chance to operate from an area that gets little if any interest. I have only had a ticket since January and really do not know what I am planning here. But if I can get the right stuff together, I'm willing to give it a go and do some qrp from Attu Island Alaska. Anyone have any good ideas? Anyone interested in trying to work me there?

John, KL0DB/ag
flyfish@ptialaska.net
Are we having fun yet?

Date: Sun, 16 Nov 1997 23:23:05 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: cqclist@lists.csn.net, qrp-1@Lehigh.EDU
Subject: [30883] K8FF Paddle
Message-ID: <199711170623.XAA01261@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Finally got my K8FF paddle kit finished-- film at 11. Well, not film, exactly, but there are two images of it on my "Keys Page."

<http://xanadu.chisp.net/users/n1f n/>

One of them is a "before" picture, for the benefit of anyone who hasn't actually seen the kit yet.

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Sun, 16 Nov 1997 15:01:25 +0000
From: Ken Lopez <kjlopez@earthlink.net>
To: cwgreg@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30884] Re: new/old cap
Message-ID: <346F7410.3D07@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This device sounds like a vacuum variable capacitor. I don't think it should be filled with anything at all, hence the name.

Cheers,
Ken, N6TZV

Date: Sun, 16 Nov 1997 22:30:02 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [30885] February CW Sprint
Message-ID: <346FE46A.26C6@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

For those of you who don't like to see someone just sit around and call CQ for hours on end in a contest, here is one for you!

It has a QSY rule that says you must QSY after you call CQ and work a station!

Check the ARRL WEB site for the full rules.

Here is the deal.....

I have talked to Mark, AG9A and he will mark all QRP entries with something like a double astrick. Right now all low power (150w or less) are marked with a single astrick.

There is only one offical power class and that is High Power.

But at least they are willing to treat us as equals with the very popular low power class!

Lets all really show them how many of us there are!

The contest is only 4 hours. I don't have the dates here in front of me but if you have any trouble finding the information you need, let me know and I'll see what I can do.

I would love to see a large turn out for this event.

I got about 50 QSO's my first try! It's not easy, but it is one of those that will sure help improve your skills. There are 2 each year.

Thanks and cul,

--

73, Ron, ku7y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Mon, 17 Nov 1997 05:55:49 EST
From: "Brian Jones" <brian_jones@uk.ibm.com>
To: qrp-1@Lehigh.EDU
Message-ID: <199711171055.FAA38072@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Jelly-Bellies and Keyers.

Firstly I too am now the proud possessor of the Norcal Paddle Kit and sore fingertips. Great kit but gonna be a lotta sanding. Fancy painting

my base matt black with matt varnish and maybe ebony finger posts.

So - A big personal thanks to Norcal folks especially Jim Cates who mailed my kit. The packing job was excellent and it survived its cross the pond trip with no damage at all. Musta taken Jim a while to package all these things up so well - Thanks.

When you are over here Jim look out a department store called BHS -in their gift department they are selling Jelly-Bellies in tins almost exactly the same size as Altoids tins (width and length the same but maybe a 1/10th inch less deep). My XYL (bless her cotton socks) bought me one for my birthday and am I glad I haven't boxed up my Rainbow Tuner yet. The coloured picture of all those jelly beans on the tin will complement it perfectly.

73 de Brian G0UKB/KB8YKJ

Brian Jones
Java Technology Centre
HURSLEY MP 146 Ext 246896 (+44 1962 816896)
BEJONES AT WINVMD bejones@hursley.ibm.com

Date: Mon, 17 Nov 1997 07:18:54 EST
From: kt3a@juno.com
To: fmathews@norfolk.infi.net
Cc: qrp-1@lehigh.edu
Subject: [30887] Re: New QRP Group!
Message-ID: <19971117.071748.4887.1.kt3a@juno.com>

Frank,
Congratulations! Amazing that the local qrp groups see growth, while even the vhf repeater groups are somewhat slow now. (here in pa that is).

Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania

Date: Mon, 17 Nov 1997 07:52:51 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-1@Lehigh.EDU

Subject: [30888] Phone S/S: NQ2RP

Message-ID: <19971117.075207.4791.0.nq2rp@juno.com>

Well, I have to say that I am a Phone op, and comparing the CW results with the Phone results here bear this out...

Back in the summer, we had discussed running a QRP multi-op, but the others in the group had to drop out, (one went out & operated with another group and one had eye surgery and couldn't read the dials because his new glasses aren't ready. Cataracts are now gone, but it's the little things that trip one up...), so I ran with the club radio as a single-op.

For gear, B/BAMS has a Ten Tec 540 which was acquired with a set of popped finals. Someone had tried to repair the board in the past, and had kludged it somewhat. Wire leads instead of the lifted foils, etc..., and the last owner finally gave up. I built the 5 watt HEXFET PA that was printed up about the time that the Epiphyte was the kit-du-jour, and I get 4 - 5 watts out on 80 - 15 and 3 watts on 10. Total TX current is 1.7 Amps, a nice package. I used my wire antlers for the operation, 80/40 inverted vees (up 40 ft), 20 meter OCF long wire and a 15/10 Meter wire G.P.

Anyway, the conditions were outstanding! 47 States (Including HI!!!) 236 Q's (and only 3 dupes) and 69 total multipliers. Total claimed score is 32,154 points. The band-by-band breakdown looks like this:

Band QSO's

80 90

40 77

20 33 (and all 3 of the Dupes)

15 32 (nice level of activity!)

10 4 (1 "DX" and 3 local)

TOTAL: 236 QSO's - 3 DUPES = 233 VALID QSO's x 2 = 466 QSO-POINTS x 69 SECTIONS =

32,154 POINTS

MISSING SECTIONS

AK - never heard one

Yukon - "

WY - "

NNY - Heard, not worked

NL - "

KY - "

MAR - "

MB - "

SDGO - "
SF - "

Hearing 76 of them in one contest is an accomplishment. Hearing the Mid West stations bragging about their Clean Sweeps was not. A bit of a handicap from here on the Right Coast with the 6's and AK/YT. Wait 'till next year!

A real blast, and worth the admission price for all the "You aren't REALLY running QRP! You're TOO LOUD!" comments...

72/73, Keith, WB2VU0 at the keys at B/BAMS
NQ2RP - QRP-L # 1294,
Byron/Bergen Amateur Microwaves System Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

Date: Mon, 17 Nov 1997 07:01 CST
From: FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \ (608\) 267-3135)
To: QRP-L@Lehigh.EDU
Subject: [30889] Norcal Key Musings/Mod
Message-ID: <009BD6AF0C0FFD23.AD55@dnr.state.wi.us>

Hi everyone.

I finished my Norcal key yesterday and also had some problems myself with the height and spacing of the key paddles. Also went too far in shortening the bronze bushings but came up with an approach to correct that if you haven't gone too far.

Though it requires a lot more material removal, if you do happen to go 0.0005 to 0.001 inches too far in sanding down the bushings, you can take 320 grit silicon carbide / emery paper and sand down the underneath side of your paddle shaft so that the bushing will subsequently be able to protrude 0.001 inches or so from the paddle shaft. I subsequently used 400 and 600 grit to polish these further but this bottom portion of the shaft is not visible so you can leave it if you prefer. This is basically the same procedure that I used for removing the surface imperfections from the raw brass then used tripoli compound and a dremel tool to polish the brass.

My modification(s) for the paddle involve variations on the actual paddle (as do most of the mods):

One set of paddles are 'L' shaped with the leg of the paddle being a 3/8"

wide x 1/4" long extension from a 7/8" tall x 1 3/8" wide portion of 0.177" acrylic plastic. The small leg has a 9/64" hole drilled into it centered, 1/8" from the end. Suggest you drill a small pilot hole first before going with the 9/64" hole. This yields paddles that hang down from the paddle shafts and are more like what I am used to with my envirotronics key (but with wider spacing). The acrylic was cut on a scroll saw but the cuts could be made using a hack saw or coping saw. The hard part might be getting the acrylic: Madison has a couple of plastics distributors and I was able to go to 'Midwest plastics' and get scrap acrylic to suit my needs.

The other set of paddles use a 3/8" wide by 3/4" long piece of 0.177" acrylic that is bonded to the paddle shape of your choice. The stub of plastic is first drilled with a pilot hole and a 9/64" hole centered and 1/8" from the end. The stub is bonded so it protrudes 1/4" from the main body of the paddles. By bonding the narrow stub of acrylic to the actual paddles, it achieves paddle spacing of approximately 11/16". This is slightly less than the 3/4" I am used to but is less of a change than the standard kit configuration. My actual paddles are 'house' shaped: Starting w/ a 1.5" by 1.375" piece, I cut off 45 degree angle corners (0.5" on a side) so that the plastic angles up from the stub. I used a special cyanoacrylate adhesive for bonding plastics but an acrylic cement would also work.

If this paddle were to be redesigned (or re-coded on the CNC machine), I would recommend that the 1/4" long x 0.177" deep slot that receives the paddle be placed so that it was on the inside of the paddle shaft. This would still leave sufficient clearance for the 6-32 screws that hold the paddle shaft but would yield paddles with approximately 3/4" to 11/16" spacing between the faces instead of approx. 1". Perhaps this would be too close together for some people.

I have had a lot of fun building this kit and the key will get used! Hats off and Tnx again to the Norcal folks for putting together another great kit.

73 (es 72) de N9WR, Don C. Faith

Date: Mon, 17 Nov 1997 08:05:19 -0500
From: jma <jma@eps.inso.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [30890] Looking for a used CRT for a Tektronix 465B scope
Message-ID: <01BCF32F.8C22E1C0.jma@eps.inso.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I need a replacement for the CRT in my 465B scope. It looks like it did not make it through my last military move. And I did notice the damage until it was too late to put in a claim for it. The lower left corner is cracked and I see sparks when I power it on, so the crack must have gone all the way through.

I expect I new CRT will cost more than the unit is currently worth. But I am checking on that as an option also.

Thanks in Advance.

Jim Apple (WB1DOG) Inso <http://www.inso.com>
jim_apple@eps.inso.com

Date: Mon, 17 Nov 1997 13:24:07 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [30891] Novice Fox
Message-ID: <199711171324.NAA10560@chuck.dallas.sgi.com>

In anticipation of this weeks doings, which I'll post as soon as I get into work, I dug the Corsair I outta the bottom of the closet so that I could work my way up into the near IR region of the spectrum called the Novice band. :-)

Finally found Alan, KB7MBI, five minutes before the end of the 0200 hour. His 559 my 339 into WA. His 5W my 2W. You didn't expect me to go cold turkey back to 5W did you now????? :-) Sounds like he was doing close to 13wpm. Band was on the edge of going real long.

Good job Alan. I think it takes more skills up there among all the BC frequency markers. Anyone done a freq calibration on those signals? They seem to be exactly centered on 5KHz freq intervals, but not sure that their frequency standards are specified anywhere to a specific tolerance.

I did look for KB0VRV, but not heard.

Yesterday morning 0830UTC JA1NUT on low end of 40M with my 0.95W. The band was quiet and long with his calling CQ long periods with no takers.

His 599 (really) and my 549. I know that DX isn't that big of a thing for the East Coast and the West Coast by down here in the plains we have a little more of a challenge since our first hop hits land and not H2O in just about all 360 degrees. :-)

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Mon, 17 Nov 1997 08:38:29 -0500 (EST)
From: Bob Patten <n4bp@shadow.net>
To: "Kevin F. Glynn" <kfglynn@prodigy.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [30892] Re: Less than 6 days to LI/NJ-QRP Doghouse Operation Sprint
Message-ID: <Pine.SOL.3.96.971117083741.15083E-100000@goliath>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 16 Nov 1997, Kevin F. Glynn wrote:

>
> Less than 6 days to the LI/NJ-QRP Doghouse Operation Sprint.
>
I'm planning to give it a go with the new IC-706MKII. Will run 1W battery, but from home...

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@shadow.net
Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 17 Nov 1997 08:41:30 -0500
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: "qrp-l@lehigh" <qrp-l@Lehigh.EDU>
Subject: [30893] Visa, Mastercard laundry.....
Message-ID: <199711170841_MC2-2877-B854@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi guys,

There's a lot going on out there in QRP land, and I occasionally see something I would very much like to buy or take part in, sometimes for only \$2 or \$3, sometimes up to \$100, the 38 specials, and the paddle kits for example, or the 22 2n2222's for \$1.00 deal.

The problem is paying you guys for them! Given that Visa/Mastercards operate in universal currency, and accepting that it probably is too costly for \$1 purchases, is there any way they could be used to complete cross pond sales?

Could Dave advertise his rig on the list, Bill make an offer with Joe brokering the deal through his normal (not necessarily qrp-connected) business Visa machine and sending the money on to Dave? I realise this requires trust, but this list abounds in same! Perhaps someone who has a Visa account could check into the ins and outs and advise if it's possible, and/or if it needs a minimum value to make it work, or even what would be a sensible service charge for such a service?

At the moment, I just don't feel like paying \$15 to send \$5 Stateside!

You can tell the mail is from Bonnie Scotland, eh chaps!

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK
Home of the last HW9

(awaiting Marley's ghost)

Date: Mon, 17 Nov 1997 08:47:04 EST
From: n4so@juno.com (charles k brown)
To: qrp-l@Lehigh.EDU
Subject: [30894] QRP Digest from Bulgaria
Message-ID: <19971116.204514.4383.5.n4so@juno.com>

Here is a sample from the new QRP Digest from LZ1BB.

Contents:

- + Home brew
 - WS-95 - 80M transmitter
 - QRP on "non-QRP" rigs
- + On the air
 - The Challenge of QRPP in the Real World
 - How to work all these rare DXes
 - New GQRP League
- + DX News

Saved as a text file-- request QRPDIG.txt

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

Date: Mon, 17 Nov 1997 08:46:58 -0500 (EST)
From: K5BDZ@aol.com
To: n5em@flash.net, qrp-l@Lehigh.EDU
Subject: [30895] Re: FW: Announcing . . . Houston QRP Club
Message-ID: <971117084658_969960790@mrin40.mail.aol.com>

Ed
The audio amps are 14 pin 380's - 2 watt types.
At least the ones I'm donating are.

Otherwise, all is A-OK
Bill, K5BDZ

Date: Mon, 17 Nov 1997 07:51:10 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [30896] Sweepstakes QRP
Message-ID: <ABB04875E11AD01191A40000F83092BE3B3F67@stone.siastr.sk.ca>
MIME-version: 1.0
Content-type: text/plain

Content-transfer-encoding: 7BIT

I had another mixed bag weekend which means there was a lot of 'honey dos' to be done...Christmas lights to be put up, getting the garage ready for winter, etc...but I did manage to work a little qrp ssb in the contest to see what qrp ssb could do and to check out a logging program...I was on 20 & 40 mtrs using a 2 el tribander at 50 feet on 20 and a delta loop on 40...well it was fun and I received many "great signal for qrp" reports...I could tell from the tone of one station that he didn't believe I was running qrp which prompted me to realize that many operators don't realize what qrp can do merely because they've never given it a real try...I used my new second call of VE5QRP as well...I managed 52 sections and about 132 contacts...so don't hesitate to try qrp ssb...it can be fun too!...72 - Bruce(VE5RC)

Date: Mon, 17 Nov 1997 08:49:14 -0500 (EST)
From: ALK0FRP@aol.com
To: qrp-1@Lehigh.EDU
Subject: [30897] SS SSB K0FRP
Message-ID: <971117084853_220786101@mrin41.mail.aol.com>

gang

Went for a Clean Sweep this year and did not get one .

I hunted about 2-3 hours for multipliers.
No Wyo, even tried 80m during mid day. Think I'll move to WY.
Heard VE5SF but too weak to work.
I did not hear VY1JA but a fellow ham here in Aurora did and got a sweep but he ran a full kw. worked hard to get V01 and VE1 big pilups.
worked PAC (HI) on 10m only Q on 10m.
lots of KP4's , and VI stns.
Many AK late on 20 and 15m
So missed WY, SK and YK

80m 29 Q's
40m 114 Q's
20m 141 Q's
15m 215 Q's
10m 1 Q

500 Q's was at 499 with 30 sec to go but got 500.
76 sec 76,000 points , NO TOP TEN THIS YEAR!!!
highest claimed score heard on 3830 after the contest
was K7RAT 756 Q's 77 sec

and I think k9KX at 526 q's and a sweep
very few Q category stations worked , had comment to me and to Rich W0HEP
that all QRP stations were in COLORADO.???

The usual (you are too loud for QRP ???) But the big guns were 50 to 60 over
nine
now why do STN's have to be that loud ?????

I was able to hold a freq calling CQ on 15m and short runs on 40m but 20m no
way.

80m was very tough as usual my 2 el loop phased just isn't good enough. A
beam on 80m (I don't think so) my neighbors think my 40m 2 el is big enough
but I tell them I get 120 channels instead of having Cable TV.

Got to go

Off to ND, OR short trips in 4 days. These places like Hermiston Ore and
my old stomping ground of Grand Forkes ND. ????. Takes a bit to get to both in
4 days.

Cu all in CQ WW and 160m contests.

Al K0FRP

Date: Mon, 17 Nov 1997 18:29:17 -0800
From: Jay & Jackie <jayboy@psnw.com>
To: qrp-l@lehigh.edu
Subject: [30897] For Trade
Message-ID: <3.0.1.32.19971117182917.006a2d58@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

HI:

I have a Sierra 80 meter band plugin module unbuilt still in the plastic
bag. I'm looking to trade for a 10 or 15 meter module built or unbuilt.
Been working a lot of stations at school with the kids on 15 meters (with a
"big rig"), and would like to show how our QRP rigs can produce the same
enjoyment.

73, Jay W6JDB

jayboy@psnw.com Madera, CA

Date: Mon, 17 Nov 1997 09:08:42 -0600
From: "Jeff M. Gold" <jmg@tntech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [30898] Sweeps/ssb

Message-ID: <34705DFA.E33791F2@tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

All,

the weather here in TN was horrible, son was sick, so perfect weather for working sweepstakes. In order to not feed my Obsessive/Compulsive Disorder I made no specific goals other than it would be nice to get 100 contacts for my pin. I also thought if I got that close I would try to get over 10,000 points.

I operated the contest about 4 hours, maybe less. I used my Ten Tec Argosy II at about 4 watts with Ten Tec hand mike, Lightning Bolt Quad for 20 and up and my Gap Vertical for 40 meters.

I worked 107 contacts, 51 sections (including both ND and SD). got 10,914 points and had a GOOD TIME.

Worked a QRP QSO the guy had already 514 contacts and contest was still early.. now that is something!

For just fun operation, key is to work non-crowded bands. I worked 15 meters a lot.. no problem, and 20 when it wasn't real busy. I got some reports on Sunday that I was 20 over.. I had become accustomed to repeating each part of exchange twice, few guys said.. don't need to do that.. you are blasting in here.

72

Jeff, AC4HF

--

Jeff M. Gold, Manager
Academic Computing Support
Tennessee Technological University
(615)372-3979

Date: Mon, 17 Nov 1997 07:17:57 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@Lehigh.EDU
Subject: [30899] Advice on RV Antennas
Message-ID: <34706025.9E07A7EE@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Friends,

I'm looking for people who have had some hands-on experience with QRPing in a travel trailer. What did you use for an antenna?

Date: Mon, 17 Nov 1997 10:15:02 EST
From: haf47@juno.com (Howard Friedman)
To: henryf@quartz.gly.fsu.edu
Cc: qrp-1@lehigh.edu
Subject: [30900] Re: 73 Magazine
Message-ID: <19971117.101337.7759.2.HAF47@juno.com>

In all of the postings concerning the 73 magazine conflict\complaint\criticism flap, no one has brought up the point that the rules for submitting articles are know by most, and available to all BEFORE any material is submitted.

If the publisher states that material submitted must be original, and becomes the property of the publisher, it sounds pretty clear to me what that means. The two times I have been published I had the same constraints (professional journals).

If I'm not mistaken, QST has the same policy...why aren't we hearing the same complaints? Taking a grand leap here, I would suspect that most publications of merit have the same policy, and for too many good reasons to go into here, I think it's a good one.

Like many in my area, there's a bit on Yankee tolerance in me. It's one of the nicest things about living much less than an hours drive from both Massachusetts and Vermont.

Like Wayne or not, I feel it's kinda nice to have him around making his repetitive noises. It certainly beats an apathetic attitude. I admit I don't agree with his opinions 80% of the time, but the remaining 20% is truly valid. He always make me think, and it strikes me that maybe this is one of reasons many people don't like him.

I have been hearing about his failure to pay for articles for 25 years now. It may be totally true, or just a great rumor...I don't know. If it is true, small claims court might be one solution. I'm not hearing anything about any solutions from those complaining.

I can remember the time when QST had a "vacuum tubes forever" policy. Or

at least it seemed that way. 73 was the major ham magazine force at that time publishing solid state theory and projects, logic theory, repeater info and projects, and computer stuff when QST was busy pretending no computers existed. No slam intended at Jim Fisk and the great magazine 'Ham Radio', I think most will agree that the projects offered there were for the more knowledgeable ham, and weren't the "teaching" articles published in 73 by the hundreds.

I've noticed that most postings like this end with "sorry for the bandwidth, etc", well not this one. As I've gotten older I'm finding that the truth is most disputes lies usually in the middle, not at either extreme. I'm not hearing that in this dispute. It's boring besides.

So, it's just making it easier for me to unsubscribe to qrp-l. Coupled with the have-have not secret project teasing of a month ago, and constant complaining of side threads, I'm about ready to make this group history. Please no accusations of "sour grapes". I'm going to be building and operating, and will be having too much fun to respond.

Thanks for taking the time to read this.

Best of luck es 73, Howard

WA2AFD
haf47@juno.com

Date: Mon, 17 Nov 1997 10:44:40 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Cc: eax@w3eax.umd.edu, CollegeClubs <ham-univ@w6yx.stanford.edu>, Laurel ARC <larc-l@webtrek.com>
Subject: [30901] Big guns in Sweepstakes, and U of Maryland
Message-ID: <Pine.LNX.3.95.971117100705.13259C-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Results - NOT QRP, but class A.

Operating time - 24 hours, exactly

QS0s - 602
Dupes - 7
Valid QS0s - 595

Sections - 78 (yes, we missed the Yukon)

Total points - 92820 (we did 84300 last year)

Down at the U of M, we ran 100w, and were told repeatedly that on 75 meters, we were 10-20 over S9.

When were we most effective? At 5 a.m., when the band thinned out.

Those "big guns" are a nightmare for rifles like me. Good on target, but when there's a Howitzer next to you, you tend not to get noticed.

On QRP: Most of the people running QRP were in Colorado, but not all.

K1EQA, K0FRP, N0KE, WB0GAZ, KF7MD - CO
W0CO - NTX, NQ7X - AZ (Hi Floyd!), WA8RJF - OH, N7VY - AZ (had 501 Qs at 1930z), N6MU - SJV (he was 551 Qs at 1511z!)
K4VFX - NFL, N4IR - TN, KX9X - IL, N1TM, W1PG - CT

I've done QRP Field Day but SS SSB QRP HAS to be something else.

Great stuff:

Working the SB and SF sections AFTER sunset Sunday...for the 1st ones...whew...

Working into the west coast on 15 when the signals were razor-thin..."how can we possibly be hearing each other???"

Working a half-dozen Nebraska stations (where were they on CW?).

Calling CQ on 20m or 75m and having a run of 20 stations in 10 minutes. This happened three or four times. It's always a rush.

Working N9QX at the very end, with me having to repeat my report (and CHECK 32 CHECK 3 2 CHECK 1-2-3- 1-2) a minimum of 15 times. Of course, he'd had the report right at 602, but made it "632" so I had to correct him on THAT, too.

Cracking through the monster pileup to work the VE1 in MAR on 20.

Cracking through the even BIGGER pileup to work KL7J with less than 3 hours left, after I'd written it off as "never in a zillion years."

Operating so much that I am now a bit hoarse (after 19.5 hrs air-time, with no voice keyer).

Help from Andy, K1RA, and Jon, KD3FG, who let me get 2 extra hours of

sleep and plow through half a pizza Saturday night.

Encouragement and brief duping from Samson, AA3QE, Nico, KF4UNA, John, WB3GXW, and Dan, N3UBM.

Frustration:

#1 frustration - not having more company...alone for much of 16 hours of operating on Sunday, starting when I got up at 5 a.m.

#2 - Sleeping in a row of three chairs. Did you know that rolling chairs CAN marginally imitate a bed? Not a good one, but one nonetheless, esp. when you're tired.

#3 - The wind. The coax came through the slightly opened window, and so did the 20 degree air...all night...

At the end, EVERYONE was calling CQ on 40 and 75 meters. I could HEAR the people they were working, and ALL of them were NEW to me. I was STILL getting told I was S9+20, but think of me as a small evergreen in a HUGE Sequoia forest, being seen from the air. The noise level was at LEAST 20 over on most frequencies. The splatter was unreal. Why some folks had to be 60 over, I'll never know, but each made about 8 kHz unusable.

"So all I have to do is FIND an open frequency and BINGO, I'll start rackin' em up!!!"

Nowhere was a clear frequency anywhere to be found. I grabbed one that was empty, only to have someone move in on top of me 3 minutes later. This repeated itself maybe a half-dozen times in the last 90 mins of the contest, during which I worked only 17 stations.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Mon, 17 Nov 1997 09:30:46 -0700 (MST)
From: Jack Meadows <jackmead@getnet.com>
To: Bill Jones <kd7s@psnw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30902] Re: Advice on RV Antennas
Message-ID: <Pine.BSI.3.96.971117091853.24389E-1000000@gn2.getnet.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bill,

I have had excellent results with a 21 ft. vertical mounted on the rv ladder and fed with a short two foot length of coax going to a tuner inside the rv. The shield of the coax is connected to the metallic rv roof right at the base of the vertical which makes an excellent counterpoise. Tunes 80m thru 10 meters. If your trailer is all fiberglass, you will need to add radials.

The vertical element is insulated from the ladder and has a simple hinged support so that it can be laid on the roof during travel.

This antenna really performs. Tuff to beat for quick setup and effectiveness.

Best regards,
Jack W7QQQ

On
Mon, 17 Nov 1997, Bill Jones wrote:

> Hello Friends,
>
> I'm looking for people who have had some hands-on experience with QRPing
> in a travel trailer. What did you use for an antenna?
>
>
>

Date: Mon, 17 Nov 1997 12:44:19 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [30903] Re: Spice
Message-ID: <Pine.LNX.3.93.971117124253.611F-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 14 Nov 1997, Jim Kortge, K8IQY wrote:

> with an attachment. Maybe Chuck, K7FO or someone else with space on

Hmmm... must be his new Arizona call <grin>

```
-- Chris Cartwright,   Technical Engineer |      ccart@vidtel.com      --  
-- N3XRV      ARRL-VE   QRP WAS 27/10(w/c) |      ccart@erols.com      --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | http://dns.vidtel.com/~ccart --
```

Date: Mon, 17 Nov 1997 09:43:37 -0700
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.EDU
Subject: [30904] SS Missed Sections
Message-ID: <199711171643.JAA27785@smtp04.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Operated S&P 5W QRP 17.5 hours. Got all the Canadian Provinces, AK,VI,PR,PAC but missed ID,ME,NNJ,NNY,PQ,SDG,WMA,WY...never heard WY, called ID but didn't stick with him and missed. The others should have been workable but time ran out...

Finally got VY1JA on 20M in the last hour, 15M was fading and spent the last couple hours on 20M as it started to go. VY1JA was in there for about 20min and disappeared. Had many, many comments and sig reports on QRP sig...surprising to them. Couldn't break some of the pileups tho so either gave up or came back later.

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

Date: Mon, 17 Nov 1997 8:59:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: johns516@maroon.tc.umn.edu
Cc: qrp-l@Lehigh.EDU
Subject: [30903] KB0VRV Fox
Message-ID: <M2246225.005.svtm6.1.971117171304Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Tim:

It was a real pleasure to work you on your first outing as a Novice Fox. I heard you just fine, good clear copy.

I sure envy you starting out at this time, with all the neat things

there are to work with.

When we (us Old Timers) started out, myself in 1952, there were no Fox Hunts or Internet to coordinate them. To get on the air, we bought some interesting looking box down at the local military surplus yard, dragged it home, and tinkered it into a usable rig. I paid 25 cents a pound for what became my Novice rig, an old ARC-5 transmitter. Receiver was a third hand Hallicrafters SX-25.

Anyway, I hope you have as much fun with this great hobby as I have in the last 45 years.

72, and look forward to your next run.

Bob N6WG and Ol' Kenwood

Date: Mon, 17 Nov 1997 11:40:27 -0600 (CST)
From: Bill Morris Denton <bdenton@tenet.edu>
To: qrp-1@Lehigh.EDU
Subject: [30903] Clean SWEEP at W5SB
Message-ID: <Pine.OSF.3.96.971117112010.21311A-100000@francis.tenet.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang, nice to hear all the nice Q signals this weekend. Many were just as readable as the A or B's. Some of the contacts were recognizable from this list. Nice going.

With the help of K10J, KJ5X and other locals we were able to get our sweep for the 3rd time in 4 trys. All stations north of the border were hard to come by. Got AK and NWT late pm on Sunday. They had good sigals and were easy to work by then.

We had about 15 folks to come by either to operate or just to visit. Couldn't convince QRPers WA8GHZ and K5ZTY to pull up to a QRO microphone and give a try.

Margaret xyl of K10J and KK5LD frunished the vittals. WA8GHZ threw in some peanuts for an afternoon snack.

Band conditions were great all weekend. We operated milti-op B and fell short of the 1200+ q's we were looking for. Did good tho with 730. Spent a lot time looking for the mults. Noon on Sunday we still needed all of VE, NWT and AK. A lot of folks had same problem. Murphy was held to a minimum. That's always nice.

Great contest!

73 Bill W5SB

Houston Texas.

Date: Mon, 17 Nov 1997 17:47:56 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@lehigh.edu
Subject: [30903] FOX SPECIAL WEEK
Message-ID: <199711171747.RAA03690@chuck.dallas.sgi.com>

Gang,

Here is a proposal and we'll see how this works.

The schedule for this week shows the following two stations for tonight (Monday) and tomorrow night. I think IMHO that with the early start relative to what we have been having and the geographical location, the guys and girls on the East coast should be able to start racking up the scores. Just when the CA and AZ crew thought they had it all..... :-) These two gentlemen are for the General/Advanced/Extra part of the band.

W2UX in SC Nov 18 0100-0300 UTC
N8VAR in OH Nov 19 0100-0300 UTC

The following stations are scheduled in the Novice/Tech+ plus part of the band.

KF4HAW NOV 18 0100-0300 UTC
N0GLM Nov 20 0000-0200 UTC
KC2CFZ NOV 22 0200-0400 UTC

-----drum roll please-----

So here is the special deal. This is ONLY for the stations that have never ever worked a 40M HF Fox QRP-Ler in the four years that we have been doing this, for whatever reason. This is the time to have a go at it and see what it's like. The thrill of victory and the agony of defeat all rolled into one event. :-)

My scores do not count, the hunters do.

K5FO November 20, 1997 0100-0300 UTC 7.042 +/- QRM (Wed nite US)

K5FO November 21, 1997 0000-0200 UTC 7.142 +/- QRM (Thu nite US)

(Novice/Tech+ exchange only ---- CALL RST NAME)

(Sample: Me QRPL FOX DE K5FO K

You K5FO DE KN5FJZ K

Me KN5FJZ 559 EE

You 339 PHILLIP EE

Me QSL TU QRZ DE K5FO K)

I know this approaches what the DXers do, but I timed this at 8 wpm and it takes 2 minutes and a few seconds just to do this. We gotta keep it short in order to get more than 30 to 40 contacts in the allocated 2 hr period. It goes to 2.5 minutes if I send my name. ;-) Speed up if you can.

I will have the Corsair I running at 4.95W or 4.50W if there is mark on the dial and I will be able to hear a skeeter sneeze in the snowbanks of Northern Colorado, the woods of NC or the Everglades of FL. ;-) ;-)
I will have the keyer at 8-10 wpm in the Novice/Tech+ band and 15 wpm in the General band, so don't want to hear complaints about a speed demon on the loose. ;-) So send me email with your call and name and which nite you are going to be on trying to catch me. I'll do my best to catch you as this is not a game of hide and seek.

Now as to my remark about the rest of the group helping. Here is where you can help if you listen. Listen for any and all stations calling me. Record the time, RST, and for those that do not work me, send the information to the individual direct just to let them know that they were heard. This exercise is to make sure that they are radiating RF and let's not nit-pick this to death on offsets etc. If they are within 500 HZ, I will hear them. Most of these stations are relatively new so give them some slack.

To find out their email address, send an email to LISTSERV@LEHIGH.EDU and in the body put RECIPIENTS QRP-L and that will get you a list of current subscribers. You should be able to find their calls and emails therein.

I'll take calls after the session if anyone can hear me. I'd like to hear the 2N2222 special and all the old SSTs/Pixies/ and mW rigs also. If the band is good, I'll make a call for QRPP STNS ONLY once in a while. Hang in there.

Oh, and speaking of Pixie's. I got a call from Fred of FAR Circuits. He lost the stuff on the Pixie that I sent him, so I'm sending him another care package today. Someone called him last week about the boards. So stay tuned. Guess so many of you are coming up with new projects he

has a pile of stuff going on.

OK, I think that covers all the bases. Visible spots on the sun now.

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Mon, 17 Nov 1997 13:00:01 -0500
From: "Heron, George" <G.Heron@dialogic.com>
To: QRP-L <qrp-l@lehigh.edu>
Cc: njqrp@njqrp.org, LIQRP <liqrp@waterw.com>
Subject: [30903] Doghouse Sprint web page
Message-ID: <DF8C9288E968D011A5950060972035B102635FB3@mailnj.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain

Hi Gang,

Sure hope all are taking note of the Doghouse Operation Sprint coming up this Saturday, jointly sponsored by the LI-QRP and NJ-QRP clubs. Will be a good chance to get a bunch of us east coasters!

Plus, we're offering some pretty special certificates and awards ... one you'll be proud to hang ON your own doghouse, and the other to chomp on during the late evenings IN the doghouse!

RULES and AREA CODE LISTINGS are available on the NJ-QRP website:
<http://www.njqrp.org/data/doghouse.html>

Will be howling westward this Saturday!

72,
--George (always in the doghouse) N2APB
g.heron@dialogic.com
<http://www.njqrp.org>

Date: Mon, 17 Nov 1997 11:17:47 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [30904] Re: Spice

Message-ID: <199711171817.LAA20582@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:44 PM 11/17/97 -0500, you wrote:

>On Fri, 14 Nov 1997, Jim Kortge, K8IQY wrote:

>

>> with an attachment. Maybe Chuck, K7FO or someone else with space on

>

>Hmmm... must be his new Arizona call <grin>

>

>

Well, he DID buy property here :^)

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ

Grid DM43bi Lat 33.334500 Long -111.87260

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

WIMPS: QS0's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Mon, 17 Nov 1997 10:15:24 -0800 (PST)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-1@Lehigh.EDU
Subject: [30905] Ten Tec Reflector
Message-ID: <199711171815.KAA20680@key.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can anyone out there tell me the address of the Ten Tec mail reflector?
Nostalgic minds need to know..

Thanks,

Cam N6GA

Date: Mon, 17 Nov 1997 11:26:03 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Mel Evans <MelEvansGM6JAG@compuserve.com>
Cc: qrp-1@Lehigh.EDU

Subject: [30906] Re: Visa, Mastercard laundry.....
Message-ID: <199711171827.LAA21289@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Mel--

I thought you guys went around saying "If it's not Scottish, it's crrrap!"

>>Could Dave advertise his rig on the list, Bill make an offer with Joe brokering the deal through his normal (not necesssarily qrp-connected) business Visa machine
<<

Yes. But it is frowned upon to the extent that every merchant contract I have ever seen specifically prohibits it (they actually use the term "brokering") and if you get caught you can lose your ability to offer card services. Generally not worth the risk.

The cards can be used for international purchases (in fact a large part of my business is export and I prefer them to most other available forms of payment). But they can be expensive-- the card company controls the exchange rate, and the merchant pays a fee (usually a transaction fee AND a percentage "discount") on each purchase, so for the most part they're not much use for purchases of less than \$5. I've have a literal minimum card charge of \$5 (the lowest amount they'll process) but have had to impose a minimum card purchase of \$10, because of the costs.

If the guy you doesn't want to buy from doesn't take cards, you can achieve the "brokering" effect by having him "sell" the mdse to someone who can "on-sell" it to you.

For the real cheapies, e.g. \$1-\$2, don't overlook another much-neglected form of international currency-- the IRC. I don't know about others, but I will accept them.

IRC's seem to be unknown to a lot of us (they involve giving money to another purpose so probably they are unheard of in Scotland), so I'll summarize. The idea is you buy one at your post office and send it to someone overseas. That person can take it to their post office and exchange it for "one basic international postage unit." They are often used by DXers seeking QSL cards, and they are actually a sort of "unofficial" international currency. I had a customer in Libya once who sent me 500 of them because Libyans have no abilitiy to get credit cards or buy \$US, etc.

Anyhow, they're probably the easiest solution to the problem of small amounts.

73

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com/mthome>
(303)752-3382

--

Date: Sun, 16 Nov 1997 23:17:57 +0000
From: Frank <g3ycc@gqrpclub.demon.co.uk>
To: mulveyr@frontiernet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30907] Re: SOS message
Message-ID: <VydVdEA183b0EwB+@gqrpclub.demon.co.uk>
MIME-Version: 1.0

In message <XFMail.971116113610.mulveyr@frontiernet.net>, Rich Mulvey
<mulveyr@frontiernet.net> writes
> And, just as a side note, I *highly* recommend visting the AWA Museum (
>Which hosts the above-mentioned web page) if you're ever in Upstate NY.
>It's well worth a trip.
>
> Unfortunately, the Curator, Bruce Kelley, W2ICE, became a SK earlier
>this week. He always did a fine job when I brought people by the museum.
>It's a great loss.
I was priveleged to visit the museum some years ago. I arrived just as
Bruce was locking up, it was late on a Saturday as I remember. When he
heard I was an English amateur he opened up just for me! It was a thrill
to see the excellent exhibits and to operate the Spark Transmitter!
He and the others did a fine job and Bruce will be sadly missed.

--

Frank G3YCC GQRP 042
QRP Web Page: <http://www.gqrpclub.demon.co.uk>
Packet: G3YCC@GB7HUL

Date: Mon, 17 Nov 1997 14:15:12 -0500 (EST)
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
To: qrp-1@Lehigh.EDU
Subject: [30907] HamCalc version 30 available
Message-ID: <97Nov17.141517-0500_est.10421-16040+7@hooch.cc.Lehigh.EDU>
Content-Type: text

Gang,

HamCalc version 30 (21 Sep 97) is available at:

ftp://ftp.lehigh.edu/pub/listserv/qrp-1/tools/hcal-30.txt
ftp://ftp.lehigh.edu/pub/listserv/qrp-1/tools/hcal-30.zip

New Programs (since version 28):

Fishbone Antenna

Upgrades (since version 28):

Coil Equation Calculator
Equivalent Values
Short Centre Loaded Dipole
Sloper Antenna Dimensions
Transmatch Design (ZL1LE)
Trap Dipole - 3 Band Single Trap
Discone Multiband Antenna
Equivalent Values
Great Circle Paths & Distances
Grid Square Locator
Harmonic Frequencies
Helical Windings

Many thanks to Murph, VE3ERP.

73
Jim N3VXI

Date: Mon, 17 Nov 1997 19:10:20 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30908] Have GDO to trade for BUG.
Message-ID: <3470969C.2749@qsl.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellow QRP-lers, I have a EICO 7100 GDO with all the plug in coils. I cleaned it up and re-glued the plastic window with scale on it. Looks and works fine. These units require a calibrated receiver for measuring frequency if you require more than +/- 200 KHz accuracy. I will provide photocopy of manual.

Will trade for a bug. This station bug should be of sufficient quality: "To love and cherish, 'til death do us part."

Best offer selected from those received. I am not a collector and place most value on condition, reliability, suitability for day-to-day use.

I will gather all offers and also consider 'your need' for the GDO, in my decision.

Please spare the list and email privately.

P.S. Waited for Saturday's WSN-40 QRP net for my first K8FF paddle inauguration. Worked FB. It is beautiful. Thanks agn Norcal!

-Ed Loranger <mailto:we6w@qsl.net>

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
<mailto:we6w@qsl.net> <http://www.qsl.net/we6w>

Date: Mon, 17 Nov 1997 14:03:14 EST
From: kt3a@juno.com
To: QRP-L@Lehigh.EDU
Subject: [30909] DEEP CYCLE MARINE BAT?
Message-ID: <19971117.140221.4887.5.kt3a@juno.com>

Anyone have recommendations on a deep cycle marine battery? Sam's Club seemed to have a good selection/price on some. How much is enough. I am looking to run solid state HF/VHF COMM gear from it for emergency and portable contest use. (qrp levels of course). My hf rig has a muffin fan and lcd display.

The 2m rig has led display. I would run both at 10 pep.
I was looking at 115 ah for about 18 hour of operation. I would
consider solar cell charging while operating.
I have a bunch of 7 Ah gell cells for for my 30 ma qrp rigs, but
need more capacity for when the ballon goes up or those long
vhf contests where I want to do qrp portable on the mountains.

Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania

Date: Mon, 17 Nov 1997 14:06:34 -0800
From: "Floyd Soo, W8RO" <hires@rust.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [30908] USECA Top 10 Again! (details)
Message-ID: <3470BFE9.4866@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

OK, OK, many of you wanted details on USECA's 5th Place overall finish
in this year's Field Day. We ran 16A, QRP, battery power. We had 142
participants this year (down by a couple of hundred from the past, but
everyone did more than their share!). We logged 815 CW QSOs, and 705
Phone QSOs. We also got credit for almost all the bonus points that
were available. This along with our QRP multiplier gave us the total
that put us in 5th place overall this year. Last year's 4th place
finish was also accomplished using QRP-battery!

On the other side of the coin, we had plenty of steaks to pass around to
all the participants and visitors again this year. The meals were
absolutely fantastic. Participants also brought a dish to pass. As one
member said, "We had enough food to feed several 3rd world nations!".
We had leftover steaks for Breakfast and Lunch on Sunday! Friday
night's BBQ/Rock and Roll Party lasted into the wee hours. The all ham
band "QRM" has become a regular for many years now.

WX was the best in memory! That should just about cover the details!

72,
Floyd Soo, W8RO
Past President, USECA

Net Manager and Board Member, Collins Collectors Association (#002)
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

Date: Mon, 17 Nov 1997 14:29:12 EST
From: dhlauten@juno.com (David H. Lauten)
To: QRP-L@Lehigh.EDU
Subject: [30909] Re: FOX: Monday N/T
Message-ID: <19971117.142931.8183.1.DHLAUTEN@juno.com>

QRP Hunters,

I will be the N/T Fox for this evening Nov 18 0100-0300 UTC.

I apologize for not posting this earlier, but was uncertain after my upgrade if I could continue. I will transmit around 7120. If conditions there are poor, I will move to around 7140.

Looking forward to the Hunt.

72 de David, KF4HAW/AG

Date: Mon, 17 Nov 1997 13:29:12 -0700
From: wa5whn@juno.com
To: qrp-l@Lehigh.EDU
Cc: w5pdy@arrl.org, n5oqj@juno.com, k5bis@aol.com, BillWA6ITF@aol.com, BrianN5ZGT@aol.com
Subject: [30910] CW/Youngsters/Kits
Message-ID: <19971117.132916.3198.0.wa5whn@juno.com>

qrp-lers,

Under the leadership of N5ZGT (Brian, n5zgt@swcp.com), Explorer Post 296 (Albuquerque, NM, Sponsoring Clubs: Albuquerque Amateur Radio Club & The Caravan Club) has had 4 People (2 Young Women & 2 Young Men) upgrade their licenses, in the past month. Those 4 People are going to build 4 cw xcvrs from kits (NN1G design, GM-XX xcvrs, dependent upon their band of choice). In order to improve their code speeds and operating styles, they do plan to jump right into the pond with the rest of us. What is really interesting, is the Parent's involvement. Currently, a Young Lady is

really pushing Her Dad (Who has a license) on code speed. :-) BTW, one Young Man had driven through a snow storm, to take his General theory exam at the Socorro Hamfest, this last Saturday (Nov. 15th). He did pass.

We are not talking large \$\$\$\$ expenditures here either, per person (< \$100.00). This group conducts a net on Sunday evenings, on the 147.10 MHz repeater (pl 67 Hz, W5BI/R, but the pl decoder is disabled for the net @ 2000 MST). As I remember, the debate, during the net, was either go snow camping or cross country skiing, for the month of December, as a group.

This Group will probably participate in a major VHF contest, on 2 & 6 meters in the near future.

The NorCal QRP Club had encouraged this group to move forward. Thanks Doug (KI6DS). They have. Now we will hear some new People on the air. What is very interesting to me, is the "Gung Ho" attitude of these Youngsters.

Well done 296. FYI to the QRP-L Group - Yes, 296 comes from 10 meters (AM, not FM), when the Caravan Club (way back in the late 50's early 60's) was on 29.6 MHz AM, and used to Caravan everywhere on weekends. Gee, that was before I was born. ;-)

72,...Jay, WA5WHN DM65qd Albuquerque, NM USA

Date: Mon, 17 Nov 1997 15:43:24 EST
From: dhlauten@juno.com (David H. Lauten)
To: QRP-L@Lehigh.EDU
Subject: [30910] Re: FOX N/T Monday
Message-ID: <19971117.154345.8183.0.DHLAUTEN@juno.com>

Gang,

I have had to change my operating time this evening. I apologize for any inconvenience this may cause any hunters.

I will be around 7120, or 7140 from 0200 - 0400 this evening.

Thanks in advance for your patience.

Looking forward to the hunt.

72 de David, KF4HAW/AG
Conway, SC (near Myrtle Beach)

Date: Mon, 17 Nov 1997 16:05:24
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [30910] Att files
Message-ID: <3.0.1.16.19971117160524.26c7b0e6@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'd just like to comment that I seem to get a fair number of attached files here. Many of them have an .http extension, and if I check them out, are generally the same as the email message it was attached to. This leads me to think its something that happens if a message sent from a browser and the sender may not know its happening.

Anyway, no big deal, but I'm starting to believe that when I get a file like that, it is the reason my computer resets and reboots when I disconnect from my server. I've been going crazy trying to figure it out and think I've finally found the cause and effect. I don't know if there is anything I can do about it, except live with it.

73,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Mon, 17 Nov 1997 17:18:30 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [30911] FOX: STATE STANDINGS 1997/98 FOXHUNT
Message-ID: <Pine.LNX.3.93.971117170438.1199A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Top five, in order, CA, TX, AZ, CO, & OK.

TX and MN are still battling for the "never skunked" award.
AZ, CA and OK have each been shutout only once. Will Doc's
"vacation" settle this TX v. MN thing???

CA is still at the top with 19 pelts in one hunt (W5FN).

We have 52 "states" (50 + DC & GULF of MEX). And a new

Canadian (provinces/territory) has jumped in the fray,
 welcome to NW. That makes a total of 57 areas with 43
 "on the board" for this year. 14 states are still "foxless".

58.36 Q's per fox as of last report, now up to 59.87.
 15 foxes and 898 Q's. That's one hunter every two minutes gang!

I still didn't run this against the # hams/state yet so it still
 a little early to say who's "winning" <wink>.

Since this is now a full page wide, I'll start "rolling off" the earlier
 foxes, and just keep the last 15 for each report.

1997/98 FOXHUNT STATE SCORES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	(#= top 5 states)	
	K	A	N	N	W	W	N	A	V	N	N	W	K	K	K	T	R
F	5	E	8	R	7	5	Q	B	E	0	0	7	1	8	I	0	A
O	0	9	V	3	Q	F	7	7	7	T	U	Q	M	C	7	T	N
X	I	K	A	Z	Q	N	K	T	C	F	R	Q	G	V	M	A	K
			R		Q			K	Q	I		Q			N	L	
									K								
AK	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	25
AL	2	2	-	2	-	1	-	2	1	-	1	1	4	1	2	19	11
AR	-	1	-	2	3	-	1	-	-	-	-	-	-	-	1	8	20
AZ	11	4	-	3	8	7	8	6	7	2	7	10	8	4	10	95	3#
CA	21	2	-	4	8	19	18	19	16	12	12	10	9	10	15	175	1#
CO	4	2	-	4	-	4	3	6	3	-	2	-	4	7	2	41	4#
CT	-	4	3	1	2	1	-	-	-	-	1	1	2	-	-	15	14
FL	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	3	24
GA	1	1	-	1	-	1	-	1	-	-	1	-	1	-	-	7	21
IA	-	1	1	-	2	1	-	1	1	-	-	3	1	-	-	11	17
ID	1	-	-	-	1	1	2	1	3	1	-	1	-	1	1	13	16
IL	-	-	-	3	2	3	1	1	1	-	2	1	2	-	-	16	13
IN	-	-	1	2	-	3	-	-	-	-	1	2	1	-	1	11	17
KY	1	1	-	-	1	1	-	-	-	1	1	1	1	-	1	9	19
MA	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	3	24
MD	-	3	1	-	-	2	-	-	-	-	2	-	-	-	-	8	20
MI	-	-	-	-	-	4	2	-	1	1	1	-	2	3	-	14	15
MN	1	3	2	3	2	5	1	1	2	1	3	4	6	1	2	37	6
MO	2	3	2	3	3	-	1	1	2	3	1	4	3	-	1	29	7
MT	1	1	-	-	1	1	1	-	-	-	-	-	-	1	1	7	21
NC	2	2	2	1	-	2	3	2	1	-	2	3	3	-	1	24	9
ND	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	25
NJ	-	2	1	-	-	1	-	-	-	-	-	-	1	-	-	5	23

NM	1	2	-	1	-	2	2	4	3	2	2	1	3	2	3	28	8
NV	2	1	-	-	1	2	2	1	1	2	-	2	1	1	1	17	12
NY	-	7	4	-	1	1	-	-	-	-	4	3	2	-	1	23	10
OH	-	-	-	-	-	3	-	-	1	-	1	-	-	-	-	5	23
OK	4	3	2	1	1	-	4	2	1	3	3	5	6	1	3	39	5#
OR	1	-	-	-	2	-	-	-	1	-	1	-	-	-	-	5	23
PA	-	2	-	-	-	1	-	-	-	-	2	2	-	-	-	7	21
SC	-	1	-	1	-	1	1	-	-	-	1	-	1	-	-	6	22
TN	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	3	24
TX	9	9	2	12	14	2	9	7	7	4	9	9	12	15	8	128	2#
UT	2	-	-	-	1	2	2	4	1	-	2	-	1	-	1	16	13
VA	-	3	1	-	-	1	1	1	-	1	1	1	1	-	-	11	17
WA	-	-	-	-	1	-	1	-	-	1	2	-	-	-	-	5	23
WI	-	-	-	-	2	4	-	-	-	-	-	1	3	-	-	10	18
GULF	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	3	24
AB	-	-	-	-	-	-	-	1	1	-	-	-	1	1	1	5	23
BC	1	-	-	-	1	1	-	-	-	-	1	1	1	1	-	7	21
ON	-	-	1	-	-	2	-	-	-	1	3	2	1	-	-	10	18
SK	-	1	-	-	-	1	1	-	1	1	1	1	-	-	-	7	21
NW	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	25

Q's 69 65 25 47 65 81 65 63 56 36 70 70 81 49 56 898 -

STATES STILL FOXLESS: DC,DE,HI,KS,LA,ME,MS,NE,NH,RI,SD,VT,WV,WY

```
-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
```

Date: Mon, 17 Nov 1997 16:27:07 -0500 (EST)
 From: PDouglas12@aol.com
 To: ka7you@juno.com, QRP-L@lehigh.edu
 Subject: [30912] Re: QRM Squasher
 Message-ID: <971117162706_-1910467028@mrin47>

Hi Rod,

I still have the DeMaw MkII (his last version was MKIII) waiting for completion. I stuffed the PC board, but stopped there when other projects pushed it out of the line. I have it next up (once again) after the Norcal Key gets out of the way (waiting for the powder coated base to come). So, maybe, maybe it will get done soon. The one problem that slowed the project

down was that the DeMaw circuit doesn't have T/R relay protection, so it can't be used with a transceiver--unless you like changing blown transistors in the squasher. I wrote to Doug DeMaw about the (IMHO) obvious need for some sort of protective circuit to allow pass-through when the unit is being used between a transceiver and antenna, and he was kind enough to reply. I can say that he was quite a gentleman, and I am lucky to have had the chance to exchange emails with him. He said, however, that he didn't have any plans to add T/R.

Roy Gregson (also a fine gentleman, come to think of it) had a suggested T/R circuit to add, and I have his email on that, so that part has to be added to my project, freehand, so to speak, before the unit can be put to good use. I will do all of that as I wrap it up into a box. If it all works together, I will write it up for the list.

Meanwhile, I think the MKIII is improved (still doesn't have T/R) , but do see the follow up issue (last month? or September?) for a correction to the MKIII, if you choose to build that one--as I recall there was an error found in the MK III Far Circuits board.

So, now there are several players selling a phasing style noise killer. MFJ has theirs finally on the market, and the ANC-4, of course. The commercial ones do have T/R built in, a distinct advantage unless your station consists of old fashioned "separates."

CUL,

Preston WJ2V

PS For what it's worth, Rod, I have copied in the list.

Date: Mon, 17 Nov 97 13:41:14 -0700
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [30913] First Reminder for the DECEMBER SPARTAN SPRINT
Message-ID: <199711172139.NAA07456@guppy.pond.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

The December Spartan Sprint will be held on December 1 (which is our standard date--the first monday of the month). We will be operating on two bands--80 and 40. DON'T WORRY IF YOUR STATION IS A BIT TUBBY. WE COMMEND THE WINNERS IN TWO CATEGORIES--POINTS, AND POINTS PER POUND.

If you are a newcomer to the Sprints, take a look at the introductory

material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT.
Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.
2. The frequencies will be 3,060+- Khz and 7040+- KHz. (You may operate one or two bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP".
5. You can take credit for working the same station on a second band.
6. As of this Sprint, we're switching to a simpler scoring system. You will get one point for each contact on any band.

After the contest, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, key, keyer and battery). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

As an alternative, you can use our automated Spartan Sprint report at the ARS web site. Just fill in a few boxes, click the "submit" button, and you're done! You can get directly to the report page with this URL: http://www.natworld.com/ars/events/spartan/submit_spartan.html. Or you can take a more leisurely (and rewarding) stroll through the ARS site by going to the home page at <http://www.natworld.com/ars>.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

ARS provides handsome certificates to the operators who achieve the top two scores in points, and points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@juno.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

72, Russ Carpenter, AA7QU, Contest Manager
russ@natworld.com

Date: Mon, 17 Nov 1997 18:13:10 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30914] Re: FOX: STATE STANDINGS 1997/98 FOXHUNT (minor correction)
Message-ID: <Pine.LNX.3.93.971117180920.1199B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Nov 1997, Chris Cartwright wrote:

> CA is still at the top with 19 pelts in one hunt (W5FN).

Oooops!! How about this instead;

CA is still at the top with 21 pelts in one hunt (K50I)
the first fox of the season... It's gonna be tough to
top that one.

A prediction, AZ will top 100 pelts tonight, not much of a
stretch, they're at 95 now. C'mon Copper Critters!

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Mon, 17 Nov 1997 23:01:57 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [30915] Sunspots Nov 17, 1997
Message-ID: <199711172301.XAA06514@chuck.dallas.sgi.com>

IV. PENTICTON 10.7 CM FLUX
OBSERVED 17 NOV 094
PREDICTED 18 NOV-20 NOV 100/100/100
90 DAY MEAN 17 NOV 091

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Mon, 17 Nov 1997 18:08:15 est
From: k4wz@juno.com (RON L TODD)
To: qrp-1@lehigh.edu, cw@qth.net, DCMORRIS@bellsouth.net, N5BI@juno.com,
pappyg@alltel.net, AK4I@juno.com, KE4QMB@juno.com, KS4CG@juno.com
Subject: [30916] SSB SS 97
Message-ID: <19971117.181307.4311.6.K4WZ@juno.com>

CLOSE BUT NO CIGAR

MISSED BY ONE.....DELAWARE

BUT HAD A GREAT TIME

RON K4WZ, MIKE AF4FF, MATT AF4FE, BETH KU4JG
FISTS # 2109, #3534 #3533
PO BOX 885, FOREST PARK, GA. 30298
K4WZ, EX WA4EPC, KE4RZR, AE4LQ
QUIT YOUR YAPPING, JUST START TAPPING !

Date: Mon, 17 Nov 1997 18:33:07 est
From: k4wz@juno.com (RON L TODD)
To: qrp-1@lehigh.edu, cw@qth.net, KS4TX@juno.com, N4QCP@juno.com, KE4KXQ@juno.com,
KE4QMB@juno.com, KS4CG@juno.com, FLEW45@earthlink.net,
DCMORRIS@BELLSOUTH.NET, N5BI@juno.com, pappyg@alltel.net, KE4QMA@juno.com,
KD4KZF@juno.com, AK4I@juno.com, KE4UTU@juno.com, TimFly50@aol.com,
Subject: [30917] FOR SALE
Message-ID: <19971117.183308.4311.10.K4WZ@juno.com>

EVERYTHING SOLD BUT:

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VANGAURD FREQUENCY GEN MODEL SG-100.....\$35.00

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PO BOX 885, FOREST PARK, GA. 30298

K4WZ, EX WA4EPC, KE4RZR, AE4LQ

QUIT YOUR YAPPING, JUST START TAPPING !

Date: Mon, 17 Nov 1997 03:43:40 -0800

From: George Zafiropoulos <georgez@quickturn.com>

To: qrp-l@lehigh.edu

Subject: [30918] The price of gear in Japan

Message-ID: <3.0.32.19971113223154.006dab30@mailhost.quickturn.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi All...

I read with interest the postings about the price of a Standard mobile adaptor for the 510 HT. I think the US price is \$80 to \$100. For those of you interested in Japan/US price differences, here was my experience this week...

This week I was in Tokyo on business and had a chance to visit Akihabara, Tokyo's "Electric Town". Ham heaven. I picked up one of these mobile power/antenna adaptors for my 510. The list price in Japan is 8,000 yen. Every ham store in Akihabara will knock off 20% from the marked price of almost anything. The adaptor was reduced to 6,400 yen just by asking "what's the price?"

When you convert 6,400 yen to \$US at this weeks exchange rate of 125 yen / \$US you get \$51.20 plus 5% sales tax. Lots cheaper than in the US. I also picked up some Comet mobile radio "triplexers", same story. Market price 8,500 yen, \$55 at the end of the day. HRO price about \$85.

As for QRP, it is great to see Japan many of these stores stock Mizuho and Tokyo Hy-Power radios. I have never seen them for sale in US ham stores. Maybe they are imported but I don't know who sells 'em.

The Mizuho radios are mono-banders, SSB/CW run a few watts. List price about 30,000 yen, maybe a bit more. I think they sell for about 26,000 yen or about \$220 US.

The Tokyo Hy-Power CW / SSB 3w "HT" covers 40m, 15m and 6m. List 67,900 yen. US price a about \$450. They also make two nice amps at 10w and 50w. (ooops. ixnay on the amp-nay... well perhaps in a weak moment you could resort to the amp)

Ooh yeah, Icom has also come out with a new tri-band HT on 6m, 2m, and 430 MHz. Unfortunately, the Japanese 2m and UHF bands are not the same. Their 2m band is only 144-146 and UHF if only 430-440. Oh well. Maybe good for my wallet.

'73 de George KJ6VU

Date: Mon, 17 Nov 1997 16:49:31 -0700 (MST)
From: Jack Meadows <jackmead@getnet.com>
To: Floyd Smithberg <flydnq7x@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30919] Re: SS Missed Sections
Message-ID: <Pine.BSI.3.96.971117164713.8423A-1000000@gn2.getnet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Floyd,

Just curious about what antennas you used?
I suppose for a SS contest, higher angle radiation
antennas are best? The antenna is soooo critical in QRP.

Best regards,
Jack W7QQQ

On Mon, 17 Nov
1997,
Floyd
Smithberg wrote:

> Operated S&P 5W QRP 17.5 hours. Got all the Canadian Provinces, AK,VI,PR,PAC
> but missed ID,ME,NNJ,NNY,PQ,SDG,WMA,WY...never heard WY, called ID but
> didn't stick with him and missed. The others should have been workable but
> time ran out...
> Finally got VY1JA on 20M in the last hour, 15M was fading and spent the last
> couple hours on 20M as it started to go. VY1JA was in there for about 20min

> and disappeared. Had many, many comments and sig reports on QRP sig...surprising
> to them. Couldn't break some of the pileups tho so either gave up or came back
> later.

>

> 73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343

> ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

>

>

>

End of QRP-L Digest 912
